# IAR S.A. Brasov (Romania)

# **CONTACT**

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# **Data Sheets**

IS Sailplanes Type Certificate Data Sheets

#### **Service Bulletins**

**Note:** Service bulletins classed as mandatory by <u>Romanian CAA</u>

# IS-28 B2

Status	Subject	Detail	Reference Information	TNS
M	Drain holes	Inspect & clear as necessary		<u>10/75</u>
M	Airbrake/trim controls	Foul in cockpit		<u>10/75</u>
M	Release cable/rudder adjustment	Foul mod as required		09/77
M	Rudder pedal bearings	Secure in housing		<u>04/78</u>
M	Seat back fittings		<u>SB E0-6</u>	01/79
M	Wing junction locking		<u>SB E0-7</u>	01/79
	Canopy locks insecure	Modify (non - mandatory)		02/81
M	Accelerometer	Required for aerobatics	<u>SB E0-9</u>	03/81
	Wing root locating pins	Inspect for scores that may lead to cracking		<u>12/82</u>
	Aileron push-rod	Bent at aileron		<u>12/82</u>
	Air brake/wheel brake	Interconnect may restrict airbrake travel - adjust		<u>12/82</u>
M	Air brake ball joint	Failed at thread, check adjustments		<u>12/82</u>
	Air brake "snap" connector	Behind seat unlocked - tab washer failure		02/83
	Flaps	Cracked at root rib		<u>06/85</u>
	Structural safe life increased	To 10 000 hours/30,000 flights after inspections	SB E0-13	<u>06/85</u>
M	Dual fork end in aileron circuit	Replace	SB E0-14	<u>12/85</u>
M	Locking wire (brass)	To be replaced	SB E0-10	<u>12/87</u>
M	Airbrake handle breaks off	Inspect before next flight & reinforce before 1/1/2000		<u>06/99</u>

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#### IS-28M2 & IS-28M2A

Status	Subject	Detail	Reference Information	TNS
М	Product improvement	The following Mods should have been embodied before 1983: -145, 147, 149, 153, 154, 155, 156, 165 & 167	<u>IS-28M2/CO-2</u>	04/84
M	Placard	Landing gear lock	<u>IS-28M2/EO-3</u> , Mod 198	<u>04/84</u>
M	Landing gear	Down lock indicator	<u>IS-28M2/CO-4</u>	04/84
M	Maintenance & flight manual	Amendments	<u>IS-28M2/EO-5</u>	04/84
M	Overhaul life	Time between two major overhauls increase	<u>IS-28M2/EO-8</u>	04/84
M	Flying controls	Brass locking wire to be replaced (see CAA 014-11-82)	IS28M2/EO-10	04/84
M	Speed limitations	Placards & flight manual amendments	<u>IS28M2/EO-11</u>	
M	Life increase after inspections	To 4000 hours/25 000 landings	IS28M2/EO-12	06/85
M	Rudder box axle rivet	Replace	IS28M2/EO-13	
M	Wheel brake	Bowden cable support replace with modified type	IS28M2/EO-14	<u>06/86</u>
М	Rudder pedal stops	Replace with modified type	<u>IS28M2/EO-14</u>	06/86

# IS-M2 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
R	U/C structure strengthening	And fitting micro switches	CR-6 & 7	<u>04/78</u>
R	Airbrake handle breaks off	Inspect before next flight & reinforce before 1/1/2000		06/99

# <u>IS-29</u>

Status	Subject	Detail	Reference Information	TNS
М	Tailplane mass balance	Secure at tailplane		<u>10/75</u>
	Flaps jammed negative	Backlash in press button linkage		01/76
	U/C structural failures	Inspect		<u>08/76</u>
М	Drain holes inadequate	Drill extra as necessary		<u>09/78</u>
	Release cable	Failure at split ferrule		<u>09/78</u>
	Flap lever	Cracked near locking mechanism		04/80
	Structural life limitations		<u>IS29/E0-11</u>	<u>12/85</u>
М	Airbrake lever fouls flap lever	Unlocks flaps - modify system		04/90

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# <u>IS-30</u>

Status	Subject	Detail	Reference Information	TNS
	AUW increase	From 590 Kg to 610 Kg		<u>10/86</u>
M	U/C structural failure	Reinforcement introduced	SB CR3	04/87
M	Airbrake handle breaks off	Inspect before next flight & reinforce before 1/1/2000		<u>06/87</u> & <u>06/99</u>

# <u>IS-32</u>

Status	Subject	Detail	Reference Information	TNS
М	Life limitation			04/87
М	Airbrake handle breaks off	Inspect before next flight & reinforce before 1/1/2000		<u>06/87</u> & <u>06/99</u>

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